

# **HISTORIC AMERICAN ENGINEERING RECORD**

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Ford Motor Company Edgewater Assembly Plant:  
Assembly Building  
309 River Road  
Borough of Edgewater  
Bergen County  
New Jersey

HAER No. NJ-53-A

Photographs NJ-53-1 through -14 were transmitted to the Library of Congress in 1985, to document the Assembly Plant Boiler House, Oil House, Water Tower, and Tank Pond submitted as HAER No. NJ-53.

Photographers: Thomas R. Flagg (TF),  
Gerald Weinstein (GW)

September-November 1987

NOTE: ASSEMBLY BUILDING LOCATIONS GIVEN BY TRANSVERSE BAYS WEST-TO-EAST, THEN LONGITUDINAL BAYS FROM CENTER TO NORTH OR SOUTH (i.e., BAY 35/6 NORTH is 35th from west end of Assembly Building, and 6th bay north from central hall)

NJ-53-A-1	OVERPASS, TO NORTHEAST (TF)
NJ-53-A-2	VIEW TO EAST (TF)
NJ-53-A-3	VIEW TO SOUTHEAST (GW)
NJ-53-A-4	VIEW TO NORTH (TF)
NJ-53-A-5	VIEW TO WEST (TF)
NJ-53-A-6	NORTH FACADE, EAST HALF, TO SOUTHEAST (TF)
NJ-53-A-7	NORTH FACADE, WEST HALF, TO NORTHWEST (TF)
NJ-53-A-8	CENTRAL PAVILION, WEST FACADE, TO SOUTHEAST (GW)
NJ-53-A-9	NORTH PAVILION DETAIL, WEST FACADE, TO EAST (TF)
NJ-53-A-10	REPLACEMENT DRIVE-IN DOOR, WEST FACADE, TO SOUTHEAST (GW)
NJ-53-A-11	DRIVE-UP DOOR, SOUTH FACADE, BAY 4 (GW)
NJ-53-A-12	DRIVE-IN DOOR, SOUTH FACADE, BAY 16 (GW)
NJ-53-A-13	ADMINISTRATIVE PAVILION, SOUTH FACADE, TO NORTH (GW)
NJ-53-A-14	DAMAGED LINTEL, ADMINISTRATIVE PAVILION FACADE, TO NORTH (GW)
NJ-53-A-15	ADMINISTRATIVE PAVILION ENTRANCE, TO NORTHEAST (GW)
NJ-53-A-16	EXPORT CRANEWAY SOUTH FACADE AND SOUTHEAST PYLON, TO NORTHEAST (TF)

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NJ-53-A-17	EXPORT CRANeway FACADE DETAIL, BAY 53, TO NORTHEAST (TF)
NJ-53-A-18	EXPORT CRANeway, CRANE RAIL REMAINS, BAY 57, TO NORTHEAST (GW)
NJ-53-A-19	NORTH FACADE DETAIL WITH REPLACEMENT DOOR, BAY 55, TO SOUTHEAST (TF)
NJ-53-A-20	NORTH FACADE DAMAGE, BAY 54, TO SOUTHEAST (TF)
NJ-53-A-21	CRANE STRUCTURE FOUNDATION, SOUTHEAST CORNER OF APRON, TO SOUTHEAST (GW)
NJ-53-A-22	BOLLARD, EAST APRON, TO EAST (GW)
NJ-53-A-23	CENTRAL CRANeway, TO NORTHWEST FROM BAY 41 (TF)
NJ-53-A-24	CENTRAL CRANeway, TO SOUTHEAST FROM BAY 41 (TF)
NJ-53-A-25	CENTRAL CRANeway, TO SOUTHEAST FROM BAY 21 (TF)
NJ-53-A-26	CENTRAL CRANeway, TO SOUTHEAST FROM BAY 36 (TF)
NJ-53-A-27	CENTRAL CRANeway, WEST END, TO WEST FROM BAY 6 BALCONY (TF)
NJ-53-A-28	CENTRAL CRANeway WEST END, WITH BASCULE BRIDGE REMAINS, TO WEST FROM BAY 2 (TF)
NJ-53-A-29	CENTRAL CRANeway, EAST END, TO EAST FROM BAY 57 (TF)
NJ-53-A-30	MEZZANINE TOILET, BAYS 12-14/1 SOUTH, TO NORTHEAST (GW)
NJ-53-A-31	FREIGHT ELEVATOR SHAFT, MEZZANINE TOILET, AND SWITCHBOARD ROOM (SECOND FLOOR), BAYS 44-48/1 NORTH, TO NORTHEAST (TF)
NJ-53-A-32	MEZZANINE TOILET INTERIOR, BAYS 46-48/1 SOUTH, TO SOUTHEAST (GW)
NJ-53-A-33	EXPORT CRANeway, TO SOUTHEAST FROM BAY 40 (TF)
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NJ-53-A-35	EXPORT CRANeway, SOUTH WALL, TO WEST FROM BAY 58 (TF)
NJ-53-A-36	EXPORT CRANeway, WEST WALL, TO NORTHWEST (TF)
NJ-53-A-37	MOTORIZED VERTICAL LIFT DOOR IN BAY 53, EXPORT CRANeway SOUTH WALL, TO SOUTHEAST (TF)
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NJ-53-A-41	REPLACEMENT GARAGE-TYPE DOOR, BAY 49/6 NORTH, TO NORTHWEST (TF)
NJ-53-A-42	ADMINISTRATIVE PAVILION ENTRANCE INTERIOR, TO SOUTHWEST (GW)
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NJ-53-A-44	ADMINISTRATIVE PAVILION SECOND FLOOR AND STAIRS, TO NORTHWEST (GW)
NJ-53-A-45	ADMINISTRATIVE PAVILION, VAULT, TO NORTHWEST (GW)
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NJ-53-A-51	FIRST FLOOR, UNIDENTIFIED CONCRETE PLATFORM, BAY 55/5 NORTH, TO SOUTH (GW)
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NJ-53-A-59 SECOND FLOOR, STEEL OVERHEAD CONVEYOR SUPPORT FRAMEWORK ABUTTING FOOTERIDGE, BAY 18, TO SOUTHEAST (TF)

NJ-53-A-60 SECOND FLOOR BRIDGE, BAY 30, TO SOUTHWEST (TF)

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NJ-53-A-63 SECOND FLOOR EAST END, TO NORTHEAST (TF)

NJ-53-A-64 SECOND FLOOR, NORTH MONITOR INTERIOR AND CONCRETE RAMP AT SITE OF TRUCK DEOXIDIZING DRY OVEN AND DEOXIDIZING WASH RACK, TO NORTHWEST FROM BAY 46 (TF)

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NJ-53-A-67 SECOND FLOOR, DETAIL OF EXIT TO WOOD RAMP, BAY 26/6 NORTH, TO NORTH (TF)

NJ-53-A-68 NORTH FACADE, UPPER END OF WOOD RAMP, BAY 26, TO SOUTHWEST (GW)

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NJ-53-A-70 SECOND FLOOR, SWITCHBOARD ROOM INTERIOR, BAY 44/1 NORTH, TO NORTHEAST (GW)

NJ-53-A-71 SECOND FLOOR, REMAINS OF ELEVATED POWER CABINET, BAYS 52-53/2-3 SOUTH, TO NORTHEAST (TF)

NJ-53-A-72 SECOND FLOOR, HEATER ROOM ENTRANCE (UPPER RIGHT) AND STEEL, CONCRETE, BRICK, AND SPRING AIR CONDITIONER BASE, BAYS 31-32/4 SOUTH, TO WEST (TF)

NJ-53-A-73 SECOND FLOOR, HEATER ROOM, BAY 31/5 SOUTH, WITH FAN-FORCED HOT AIR HEATER; TO SOUTHEAST (GW)

NJ-53-A-74 SECOND FLOOR STAIRWELL AND FREIGHT ELEVATOR SHAFT, BAY 15/1 SOUTH, TO NORTHEAST (TF)

NJ-53-A-75 ROOF, PENITHOUSE ELEVATOR MOTOR ROOM, BAY 30/1 SOUTH, TO NORTHEAST (GW)

NJ-53-A-76 ROOF, CENTRAL AND NORTH MONITORS, WITH TRANSFORMER CAGE, TO EAST FROM BAY 40 (TF)

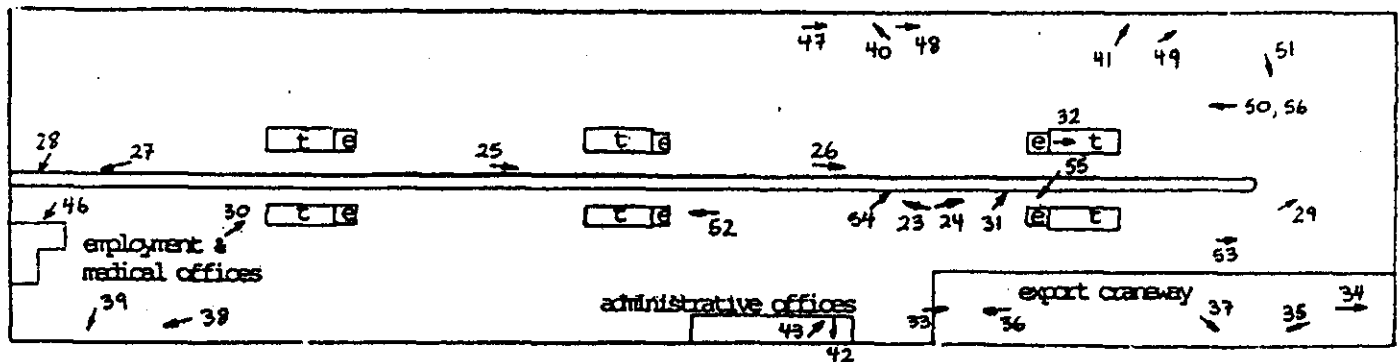
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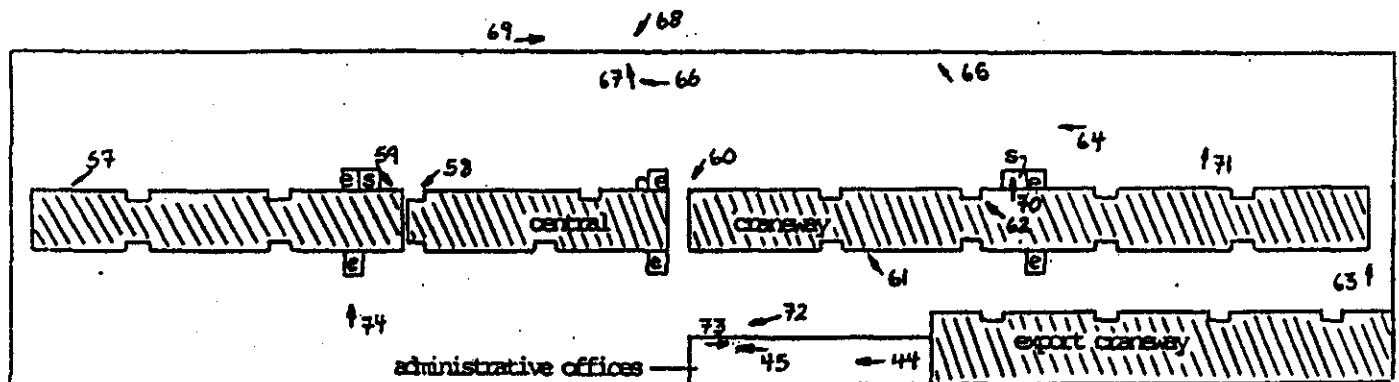
NU-53-A-77	ROOF, SOUTHWEST MONITOR AND ADMINISTRATIVE PAVILION PARAPET, TO WEST FROM BAY 40 (TF)
NU-53-A-78	ROOF, CENTRAL AND SOUTHWEST MONITOR, TO WEST FROM BAY 48 (TF)
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NU-53-A-89	CENTRAL MONITOR, RETURN PULLEYS FOR WINDOW OPENER, BAY 60, TO SOUTHWEST (TF)

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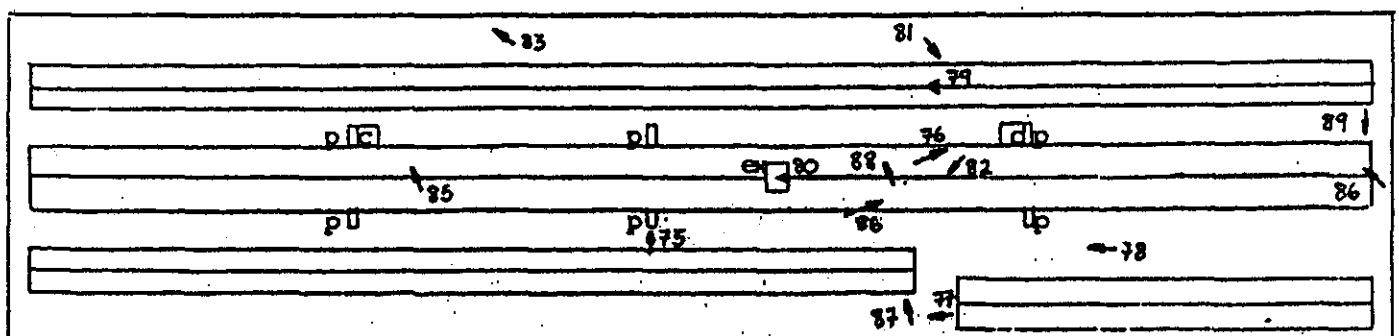
KEY TO PHOTOGRAPHS OF FIRST AND SECOND FLOOR INTERIORS, ROOF, AND WOOD RAMP




FIRST FLOOR



SECOND FLOOR



ROOF AND MONITORS

0  250 ft.

**KEY**

- |   |                              |    |                               |
|---|------------------------------|----|-------------------------------|
| t | mezzanine toilet & coat room | p  | penthouse elevator motor room |
| e | freight elevator & stairwell | c  | transformer cage              |
| s | switchboard room             | ex | expansion tank enclosure      |